



SDMS DocID

2230296

ORIGINAL

POLREP 28  
12<sup>th</sup> Street Dump Site  
(aka 12<sup>th</sup> Street Landfill Site)  
Near 12<sup>th</sup> Street ramp to I-495  
Wilmington, DE 19802

ATTN: RRC

cc: A. Breslin  
P. Welsh  
Wilmington Council  
G. Giles

I. Situation (as of March 16 2001)  
Event: CERCLA Removal Action

A. Erosion and sedimentation control facilities continue to function properly. Siltation fencing has held, all drainage enters the sedimentation pond, and pond water remains clear. No erosion from the site has been observed. Erosion and sedimentation controls were reconfigured to better control potential erosion once sheet piling is removed. Silt fence and blanket is now on the slope above the articulating concrete blocks.

B. Estimated Project Costs (as of March 15, 2001):

ORGANIZATION	COSTS TO DATE	CEILING
ERRS (Guardian)	\$ 1,601,414	\$ 2,070,000
START (Weston/TtEMI)	\$ 79,038	\$ 120,000
EPA	\$ 108,100	\$ 240,000
Unallocated	\$ -----	\$ <u>103,000</u>
<b>TOTAL</b>	<b>\$ 1,788,552</b>	<b>\$ 2,553,000</b>

C. Revegetation of the site will occur upon extraction and decontamination of the sheet piling along Brandywine Creek. Tentative plans include replanting the site with a seed mixture of rice cutgrass and other species native to the area. The sedimentation pond will be replanted with a mixture of native wetland species.

II. ACTIONS

A. Prior to extraction of sheet piling, ERRS excavated lead contaminated sediment in three "hot spots" along the creek bank. Each of these areas were located between the toe of the bank and the limit of disturbance.

- B. ERRS installed a reinforced concrete headwall at the outlet of the dewatering drainage pipe for waters backed up along the Norfolk and Southern railroad tracks. These waters found relief through the waste at the site. The drainage pipe is fitted with a one-way valve that will allow ponded water to drain into the creek, but will not allow tidal water to enter the railroad ditch.
- C. ERRS subcontractor, George and Lynch, completed extraction of sheet piling along Brandywine Creek. ERRS are using pressure washers and shovels to decontaminate sheet prior to load out. Extraction activities were monitored to verify that no damage to structures occurred.
- D. START researched and compiled a list of suggested plants for revegetation of the site. After review, this list was forwarded by the OSC to DNREC and U.S. Fish and Wildlife for comments.
- E. OSC evaluated geese hazing possibilities to ensure success of revegetation operations. Combinations of devices will be used to haze the geese per consultation with D.O.I.

### III. FUTURE ACTIONS

- A. ERRS to continue activities in support of completing the removal action and demobilizing the site, including decontamination and load out of sheet pile, revegetation, and removal of site support structures.
- B. Prior to revegetation, approved and appropriate countermeasures may be taken to reduce the population of geese which have visited the site regularly since the site was seeded in the fall.
- C. EE/CA to be completed for the site.

---

Michael Towle, OSC  
EPA Region III  
Philadelphia, PA